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(12) United States Patent

Chaudhri et al.

(54) METHOD AND APPARATUS FOR DISPLAYING A WINDOW FOR A USER INTERFACE

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(57) ABSTRACT

Methods and apparatuses to display windows. In more than one embodiments of the invention, a window is closed automatically (e.g., after a timer expires, or when a condition or criterion is met, or a system input is received) without user input. In some examples, the window is translucent so that the portion of another window, when present, is visible under the window. In some examples, the image of the window is faded out before the window is closed and destroyed. In some examples, the window does not close in response to any input from a user input device. In some examples, the window is repositioned (or hidden) automatically when another translucent window is displayed. The degree of translucency, the speed for fading out, the discrete levels of translucency for fading out, the time to expire, and/or other parameters for controlling the display of the window may be set by the user or adjusted by the system (or application software programs) automatically according to system conditions or other criteria.

75 Claims, 21 Drawing Sheets

